

In the Abstract:

Please amend the abstract as follows:

Method for manufacturing of an optical fiber with a decoupling interface (200) for scattered light to monitor the power of light guided through ~~said~~ the optical fiber, ~~wherein said~~ where the optical fiber ~~comprises~~ has a core (201) having a first refractive index (n_1) and a cladding (202) surrounding ~~said~~ the core (201), ~~said~~ the cladding (202) having a second refractive index (n_2) ~~being~~ smaller than ~~said~~ the first refractive index (n_1), and ~~wherein~~ where a portion of ~~said~~ the optical fiber is substantially straightly aligned in the region of the decoupling interface (200), in which method the optical fiber is electrothermally treated at an intermediate position within ~~said~~ the substantially straightly aligned portion such that a partial mixture of core material and cladding material and, thereby, formation of scattering centers occurs in an interface region (203) between ~~said~~ the core (201) and ~~said~~ the cladding (202), thereby forming ~~said~~ the decoupling interface (200) for scattered light from ~~said~~ so the modified intermediate position.

~~(significant Fig. 2a)~~